

ABSTRACTDIAGNOSTIC ELECTRONIC CIRCUIT AND ASSOCIATED COUNTING
SYSTEM

The invention relates to a spectrometry diagnostic electronic circuit comprising digital data detection means corresponding to detected pulses and amplitude measurement means to associate a measured amplitude with 5 a detected pulse (24), wherein pulse rejection means (25) are used to detect digital data and reject every pulse with a width that exceeds a pulse width threshold (tc) and any new pulse during a programmed time interval (T3), if a first pulse has been detected during the programmed 10 time interval.